

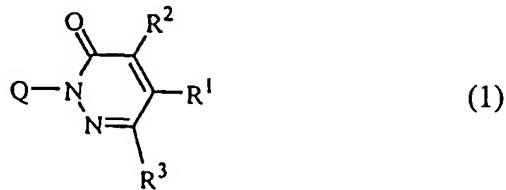
AMENDMENT UNDER 37 C.F.R. § 1.111
Application No.: 10/773,231
Atty Docket No.: Q79581

AMENDMENTS TO THE CLAIMS

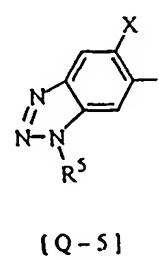
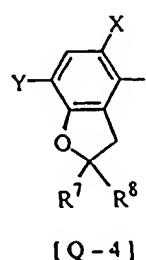
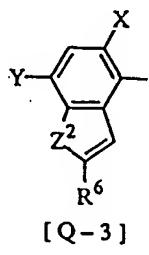
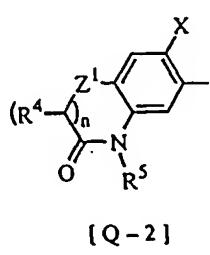
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended): A compound of the formula:



wherein R¹ is C₁-C₃ haloalkyl; R² and R³ are the same or different and are hydrogen, C₁-C₃ alkyl, C₁-C₃ haloalkyl, or C₁-C₃ alkoxy C₁-C₃ alkyl; and Q is [Q-2], [Q-3], [Q-4], or [Q-5] of the formula:



wherein X is hydrogen or halogen;

Y is halogen, nitro, cyano, or trifluoromethyl;

Z¹ is oxygen, sulfur, or NH;

Z² is oxygen or sulfur;

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~~n is 0 or 1 when Z¹ is sulfur or NH and n is 0 when Z¹ is oxygen;~~

R⁴ is hydrogen or C₁-C₃ alkyl;

R⁵ is hydrogen, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₃-C₈ cycloalkylalkyl, C₃-C₆ alkenyl, C₃-C₆ haloalkenyl, C₃-C₆ alkynyl, C₃-C₆ haloalkynyl, cyano C₁-C₆ alkyl, C₂-C₈ alkoxyalkyl, C₃-C₈ alkoxyalkoxyalkyl, carboxy C₁-C₆ alkyl, (C₁-C₆ alkoxy)-carbonyl C₁-C₆ alkyl, {(C₁-C₄ alkoxy)C₁-C₆ alkyl, (C₃-C₈ cycloalkoxy)carbonyl C₁-C₆ alkyl, CH₂CON(R¹¹)R¹², CH₂COON(R¹¹)R¹², CH(C₁-C₄ alkyl)CON(R¹¹)R¹², CH(C₁-C₄ alkyl)COON(R¹¹)R¹², C₂-C₈ alkylthioalkyl, or hydroxy C₁-C₆ alkyl;

R⁶ is C₁-C₆ alkyl, C₁-C₆ haloalkyl, formyl, cyano, carboxyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkoxy C₁-C₆ alkyl, C₁-C₆ alkoxy C₁-C₆ alkoxy C₁-C₆ alkyl, (C₁-C₆ alkyl)carbonyloxy C₁-C₆ alkyl, (C₁-C₆ haloalkyl)carbonyloxy C₁-C₆ alkyl, (C₁-C₆ alkoxy)carbonyl, or (C₁-C₆ alkyl)carbonyl;

R⁷ is hydrogen or C₁-C₆ alkyl; and

R⁸ is hydrogen, C₁-C₆ alkyl, C₁-C₆ haloalkyl, hydroxy C₁-C₆ alkyl, C₂-C₈ alkoxyalkyl, C₃-C₁₀ alkoxyalkoxyalkyl, (C₁-C₅ alkyl)carbonyloxy C₁-C₆ alkyl, (C₁-C₆ haloalkyl)carbonyloxy C₁-C₆ alkyl, carboxyl, carboxy C₁-C₆ alkyl, (C₁-C₈ alkoxy)-carbonyl, (C₁-C₆ haloalkoxy)carbonyl, (C₃-C₁₀ cycloalkoxy)carbonyl, (C₃-C₈ alkenyl-oxy)carbonyl, (C₃-C₈ alkynyoxy)carbonyl, aminocarbonyl, (C₁-C₆ alkyl)amino-carbonyl, di(C₁-C₆ alkyl)aminocarbonyl, (C₁-C₆ alkyl)aminocarbonyloxy C₁-C₆ alkyl, or di(C₁-C₆ alkyl)aminocarbonyloxy C₁-C₆ alkyl; and

R¹¹ and R¹² are independently hydrogen, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₃-C₆ alkenyl, C₃-C₆ alkynyl, cyano C₁-C₆ alkyl, C₂-C₈ alkoxyalkyl, C₂-C₈ alkylthioalkyl, carboxy C₁-C₆ alkyl,

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(C₁-C₆ alkoxy)carbonyl C₁-C₆ alkyl, (C₃-C₈ cycloalkoxy)carbonyl C₁-C₆ alkyl, {(C₁-C₄ alkoxy)C₁-C₄ alkoxy}carbonyl C₁-C₆ alkyl, or R¹¹ and R¹² are combined together to form tetramethylene, pentamethylene, or ethyleneoxy-ethylene.

Claim 2. (original): A compound according to claim 1, wherein R¹ is trifluoromethyl.

Claim 3. (original): A compound according to claim 1, wherein R² is hydrogen or C₁-C₃ alkyl, and R³ is hydrogen or C₁-C₃ alkyl.

Claim 4. (original): A compound according to claim 1, wherein R¹ is trifluoromethyl, R² is hydrogen or C₁-C₃ alkyl, and R³ is hydrogen or C₁-C₃ alkyl.

Claim 5. (original): A compound according to claim 1, 2, 3, or 4, wherein Q is [Q-2].

Claim 6. (original): A compound according to claim 1, 2, 3, or 4, wherein Q is [Q-3].

Claim 7. (original): A compound according to claim 1, 2, 3, or 4, wherein Q is [Q-4].

Claim 8. (original): A compound according to claim 1, 2, 3, or 4, wherein Q is [Q-5].

Claim 9. (original): A herbicidal composition comprising a herbicidally effective amount of the compound according to claim 1, and an inert carrier or diluent.

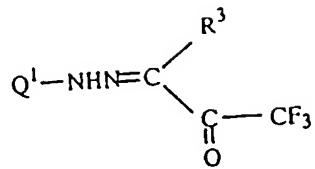
Claim 10. (currently amended): A method for controlling ~~unfavorable~~ weeds, which comprises applying a herbicidally effective amount of the compound according to claim 1 to an area where the unfavorable weeds grow or will grow.

Claim 11. (currently amended): A compound of the formula:

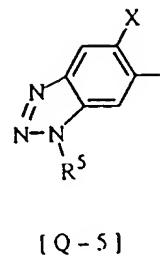
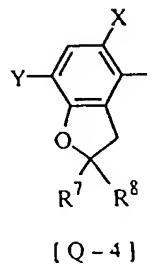
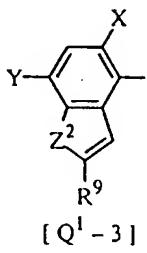
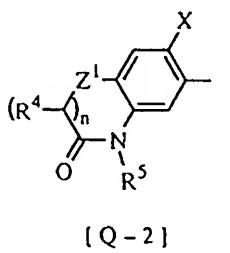
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wherein R^3 is hydrogen, $\text{C}_1\text{-}\text{C}_3$ alkyl, $\text{C}_1\text{-}\text{C}_3$ haloalkyl or $\text{C}_1\text{-}\text{C}_3$ alkoxy $\text{C}_1\text{-}\text{C}_3$ alkyl and Q^1 is $[\text{Q}-2]$, $[\text{Q}^1 - 3]$, $[\text{Q}-4]$, or $[\text{Q}-5]$ of the formula:



wherein X is hydrogen or halogen;

Y is halogen, nitro, cyano, or trifluoromethyl;

Z^1 is sulfur or NH;

Z^2 is oxygen or sulfur;

n is 0 or 1;

R^4 is hydrogen or $\text{C}_1\text{-}\text{C}_3$ alkyl;

R^5 is hydrogen, $\text{C}_1\text{-}\text{C}_6$ alkyl, $\text{C}_1\text{-}\text{C}_6$ haloalkyl, $\text{C}_3\text{-}\text{C}_8$ cycloalkylalkyl, $\text{C}_3\text{-}\text{C}_6$ alkenyl,

$\text{C}_3\text{-}\text{C}_6$ haloalkenyl, $\text{C}_3\text{-}\text{C}_6$ alkynyl, $\text{C}_3\text{-}\text{C}_6$ haloalkynyl, cyano $\text{C}_1\text{-}\text{C}_6$ alkyl, $\text{C}_2\text{-}\text{C}_8$ alkoxyalkyl,

$\text{C}_3\text{-}\text{C}_8$ alkoxyalkoxyalkyl, carboxy $\text{C}_1\text{-}\text{C}_6$ alkyl, ($\text{C}_1\text{-}\text{C}_6$ alkoxy)-carbonyl $\text{C}_1\text{-}\text{C}_6$ alkyl, $\{(\text{C}_1\text{-}\text{C}_4$

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alkoxy) C₁-C₄ alkoxy}carbonyl C₁-C₆ alkyl, (C₃-C₈ cycloalkoxy)carbonyl C₁-C₆ alkyl,

CH₂CON(R¹¹)R¹², CH₂ COON(R¹¹)R¹², CH(C₁-C₄ alkyl)CON(R¹¹)R¹², CH(C₁-C₄

alkyl)COON(R¹¹)R¹², C₂-C₈ alkylthioalkyl, or hydroxy C₁-C₆ alkyl;

R¹¹ and R¹² are independently hydrogen, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₃-C₆ alkenyl, C₃-C₆ alkynyl, cyano C₁-C₆ alkyl, C₂-C₈ alkoxyalkyl, C₂-C₈ alkylthioalkyl, carboxy C₁-C₆ alkyl, (C₁-C₆ alkoxy)carbonyl C₁-C₆ alkyl, (C₃-C₈ cycloalkoxy)carbonyl C₁-C₆ alkyl, {(C₁-C₄ alkoxy)C₁-C₄ alkoxy}carbonyl C₁-C₆ alkyl, or R¹¹ and R¹² are combined together to form tetramethylene, pentamethylene, or ethyleneoxy-ethylene

R⁷ is hydrogen or C₁-C₆ alkyl;

R⁸ is hydrogen, C₁-C₆ alkyl, C₁-C₆ haloalkyl, hydroxy C₁-C₆ alkyl, C₂-C₈ alkoxyalkyl, C₃-C₁₀ alkoxyalkoxyalkyl, (C₁-C₅ alkyl)carbonyloxy C₁-C₆ alkyl, (C₁-C₆ haloalkyl)carbonyloxy C₁-C₆ alkyl, carboxyl, carboxy C₁-C₆ alkyl, (C₁-C₈ alkoxy)-carbonyl, (C₁-C₆ haloalkoxy)carbonyl, (C₃-C₁₀ cycloalkoxy)carbonyl, (C₃-C₈ alkenyl-oxy)carbonyl, (C₃-C₈ alkynyoxy)carbonyl, aminocarbonyl, (C₁-C₆ alkyl)amino-carbonyl, di(C₁-C₆ alkyl)aminocarbonyl, (C₁-C₆ alkyl)aminocarbonyloxy C₁-C₆ alkyl, or di(C₁-C₆ alkyl)aminocarbonyloxy C₁-C₆ alkyl; and

R⁹ is C₁-C₆ alkyl, C₁-C₆ haloalkyl, cyano, carboxyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkoxy C₁-C₆ alkyl, C₁-C₆ alkoxy C₁-C₆ alkyl, (C₁-C₆ alkyl)carbonyloxy C₁-C₆ alkyl, (C₁-C₆ haloalkyl)carbonyloxy C₁-C₆ alkyl, (C₁-C₆ alkoxy)carbonyl, or (C₁-C₆ alkyl)carbonyl.